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Abstract

A bibliographic collection on science buildings and facilities is cited with many different reference sources for those concerned with the design, planning, and layout of science facilities. References are given covering a broad scope of information on--(1) physical plant planning, (2) management and safety, (3) building type studies, (4) design and construction, and (5) special facilities and equipment. An appendix with publishers and distribution sources for these documents is included. (TG)

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SCIENCE FACILITIES BIBLIOGRAPHY

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FOREWORD

The National Science Foundation established its Architectural Services Staff in 1963 to provide professional support in the areas of architectural design, engineering and construction. This support has been employed in the evaluation of proposals and grants to aid the construction of science facilities. A reference library was found necessary at the beginning of this activity to provide guidance with facility design. Gradually, a collection of reports, papers and other literature has been assembled, dealing with many aspects of architecture, construction and equipment for science facilities.

Science Facilities Bibliography is a list of the articles and papers in the science facilities literature collection of the Architectural Services Staff. It has been prepared to help persons searching for data on the design of science facilities, and as a means of informing such persons of the material available for reference in the offices of the National Science Foundation in Washington.

A new feature of the Science Facilities Bibliography is an Appendix of Publishers and Distribution Sources for the listed references. The three letters in parentheses after each reference are keys to the list of addresses in the Appendix.

In addition to the references included in this publication, the collection contains many manufacturer's product catalogs describing laboratory equipment, furnishings and construction components used in science facilities. This literature is not listed because of its high rate of obsolescence. However, visitors to the Foundation offices may also use this part of the reference collection.

HAROLD HOROWITZ,
Supervisory Architect,
Architectural Services Staff,
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H. ELECTROMAGNETIC SHIELDING

HELENE, SIDNEY JULES. *Shielding the EEG Installation.* Architectural and Engineering News, v. 7, Nov. 1965: 95–96 and 115. (HPC)

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APPENDIX

PUBLISHERS AND DISTRIBUTION SOURCES

AAA American Association for the Advancement of Science
1515 Massachusetts Avenue
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AAC American Association for Contamination Control
6 Beacon Street
Boston, Mass. 02108.

AAL American Association for Laboratory Animal Science
Post Office Box 10
Joliet, Ill. 60434.

AAM Association of American Medical Colleges
2530 Ridge Avenue
Evanston, Ill. 60201.

ACC Advisory Council of College Chemistry
Department of Chemistry
Stanford University
Stanford, Calif. 94305.

ACG American Conference of Governmental Industrial Hygienists
1014 Broadway
Cincinnati, Ohio 45202.

ACS American Chemical Society
1155 16th Street, N.W.
Washington, D.C. 20036.

AEC Atomic Energy of Canada, Limited
150 Kent Street
Ottawa 4, Ontario, Canada.

AEI Autoclave Engineers Inc.
2930 West 22nd Street
Erie, Pa. 16506.

AHA American Hospital Association
840 North Lake Shore Drive
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AIA American Institute of Architects
1735 New York Avenue, N.W.
Washington, D.C. 20006.

AIB American Institute of Biological Sciences
3900 Wisconsin Avenue, N.W.
Washington, D.C. 20016.

AIP American Institute of Physics
335 East 45th Street
New York, N.Y. 10017.

AIS American Iron and Steel Institute
150 East 42d Street
New York, N.Y. 10017.

ALA American Library Association
50 East Huron Street
Chicago, Ill. 60611.

AMA American Medical Association
535 North Dearborn Street
Chicago, Ill. 60610.

APC Air Pollution Control Association
4400 Fifth Avenue
Pittsburgh, Pa. 15213.

APH American Public Health Association
1790 Broadway
New York, N.Y. 10019.

APP Association of Physical Plant Administrators
Director of Physical Plant
Earlham College
Richmond, Ind. 47374.

ARC Architectural Services Staff
National Science Foundation
Washington, D.C. 20550.

ARS Agricultural Engineering Research Division
U.S. Department of Agriculture
Beltsville, Md. 20705.

ASA U.S. of America Standards Institute
10 East 40th Street
New York, N.Y. 10016.

ASC American Society of Civil Engineers
33 West 39th Street
New York, N.Y. 10018.

ASE American Society of Safety Engineers
5 North Wabash Avenue
Chicago, Ill. 60602.

ASH American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
345 East 47th Street
New York, N.Y. 10017.

ASM American Society of Medical Technologists
Herman Professional Building
Houston, Texas 77025.

AWI The Animal Welfare Institute
22 East 17th Street
New York, N.Y. 10003.

BNP Business News Publishing Company
450 West Fort Street
Detroit, Mich. 48226.

BPC Buttenheim Publishing Corporation
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New York, N.Y. 10017.

BSR British Society for Research in Agricultural Engineering
Academic Press Berkeley Square House
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CAC Carrier Air Conditioning Co.
Carrier Parkway
Syracuse, N.Y. 13201.

CAM Campus Publishers
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CAR Center for Architectural Research, School of Architecture
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Troy, N.Y. 12180.

CBM Conference Board of the Mathematical Sciences
1346 Connecticut Avenue N.W.
Washington, D.C. 20036.

CEF Clearinghouse of Educational Facilities
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606 State Street, Room 314
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CFS Clearinghouse for Federal Scientific and Technical Information
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5285 Port Royal Road
Springfield, Va. 22151.

CMA Canadian Medical Association
150 St. George Street
Toronto 5, Ontario, Canada.

CON Construction Practices Council of New Mexico
Director of Physical Plant
University of New Mexico
Albuquerque, N. Mex. 87106.

CPC Cahners Publishing Co., Inc.
5 South Wabash Avenue
Chicago, Ill. 60603.

CRC Chemical Rubber Company
18901 Cranwood Parkway
Cleveland, Ohio 44128.

CSI Commonwealth Scientific and Industrial Research Organization
Post Office Box 89, East Melbourne
Victoria 30002, Australia.

CTP Charles Thomas, Publisher
301 East Lawrence Avenue
Springfield, Ill. 62703.

DDC Defense Documentation Center
Cameron Station
Alexandria, Va. 22314.

DER Division of Educational and Research Facilities
National Institutes of Health, Bldg. 31
Bethesda, Md. 20014.

DOI Department of the Interior
Washington, D.C. 20240.

EDB Engineering Design Branch, Division of Research Services
National Institutes of Health, Bldg. 13
Bethesda, Md. 20014.

EFL Educational Facilities Laboratories, Inc.
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ERB University of Michigan
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GSA General Services Administration
Washington, D.C. 20405.

HAY Hayden Publishing Company
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HLW Haines, Lundberg, Waehler
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New York, N.Y. 10016.

HPC Hagan Publishing Corporation
500 Bloomfield Avenue
Montclair, N.J. 07042.

HYG Hygiene Association
14125 Prevost
Detroit, Mich. 48227.

IBL Iliffe Books Limited, Dorset House
Stamford Street
London, S.E. 1, England.

IEE Institute of Electrical and Electronics Engineers, Inc.
345 East 47th Street
New York, N.Y. 10017.

IND Industrial Research Institute, Inc.
100 Park Avenue
New York, N.Y. 10017.

IPI Industrial Press Inc.
200 Madison Avenue
New York, N.Y. 10013.

IRI Industrial Research, Inc.
Beverly Shores, Ind. 46301.

IOB Institute of Biology
41 Queen's Gate
London, S.W. 7, England.

LEP Laboratories d'Electronique & de Physique Appliquee
3 avenue Descartes
Limeil-Brevannes France.

LIA Lead Industries Association
292 Madison Avenue
New York, N.Y. 10017.

MCA Manufacturing Chemists' Association, Inc.
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MCC Monsanto Chemical Company
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MHI McGraw-Hill, Inc.
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1050 Merchandise Mart
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MOH Michigan Department of Health
Lansing, Mich. 48914.

MPG Management Publishing Group
22 Putnam Avenue
Greenwich, Conn. 06830.

MPI Medalist Publications, Inc.
1801 Prairie Avenue
Chicago, Ill. 60616.

NAC National Cash Register Company
4936 Fairmont Avenue
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NAS National Academy of Sciences-National Research Council
2101 Constitution Avenue, NW.
Washington, D.C. 20418.

NAT National Aeronautics and Space Administration
Code Y
Office of University Affairs
Washington, D.C. 20546.

NBS National Bureau of Standards
Washington, D.C. 20234.

NCR National Council on Radiation Protection and Measurements
NCRP Publications
Post Office Box 4867
Washington, D.C. 20008.

NDP Notre Dame Press
University of Notre Dame
Notre Dame, Ind. 46556.

NEA National Education Association
1201 16th Street, NW.
Washington, D.C. 20036.

NEN New England Nuclear Corp·
575 Albany
Boston, Mass. 02118.

NFP National Fire Protection Association International
60 Batterymarch Street
Boston, Mass. 02110.

NIM National Institute of Mental Health
5454 Wisconsin Avenue
Chevy Chase, Md. 20015.

NRC National Research Council of Canada
Division of Building Research
Ottawa, Ontario, Canada.

NSC National Safety Council
425 North Michigan Avenue
Chicago, Ill. 60611.

NST National Science Teachers Association
1201 16th Street, NW.
Washington, D.C. 20036.

NYU New York University, University Heights
College of Engineering
Research Division
New York, N.Y. 10452.

OEC Organization for Economic Co-Operation and Development
1750 Pennsylvania Avenue, NW.
Washington, D.C. 20006.

OED Office of Education
400 Maryland Avenue, SW.
Washington, D.C. 20202.

ORA Office of Research Administration
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OUP Oxford University Press
Amen House
Warwick Square
London, E.C. 4, England.

PCI Producer's Council, Inc.
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PHS Inquires Branch HSMHA/PHS
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PPI Pergamon Press, Inc.
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RES Research Section
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RFC Rockwell F. Clancy Company
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RIB Royal Institute of British Architects
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San Angelo, Texas 76901.

SCP Structural Clay Products Research Foundation
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SCU Society for College and University Planning
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SUC State University Construction Fund
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Albany, N.Y. 12210.

SUN State University of New York
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TEX Texas A&M University, School of Architecture
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TCS The Construction Specifications Institute
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UOT University of Toronto
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USA U.S. Army, A. G., Publications Center
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USC University of Southern California
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VUP Villanova Press
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WCC Whitney Communications Corporation
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WHO World Health Organization
Division of Public Information
Geneva, Switzerland.

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